AN ARCHITECT and ENGINEER is in immediate WANT of a PUPIL. He would have to go down to some public works now constructing, and should know something of drawing. Premium moderate.—Apply by letter to A. B. 20, Amwell-street, Claremont-square, Islington.

TO PARENTS AND GUARDIANS.

AN Artist in Painted Glass, having large works in hand, has an opening for youth, possessing a taste for drawing, as OUT-DOOR PUPIL. Premium 30l. and a progressive salary given, with constant employment as soon as proficient.—Address to T. W., care of Mr. Graham, 16, Rutland-street, Hampstead-road.

TO MASTER PLUMBERS.

THE Friends of a respectable Youth wish to bind him as an IN-DOOR APPRENTICE. References given and required.—Address, post paid, stating premium, to Mr. WM. ALLEN, Kings Head, Leather-lane, Holborn.

AN ASSISTANT is WANTED, by an Architect and surveyor in the City. He must be a good draughtsman, understand land surveying, and qualified to take the superintending of buildings.—Address, by letter, stating qualifications and amount of salary required, to W., at the Office of "The Builder," 1, York-street, Covent-Garden. There is also a vacancy for an Outdoor Articled Pupil. Premium required.

WANTED, an ASSISTANT in a BUILDER'S OFFICE, accustomed to keep accounts and measure up work.—Apply, between six and seven p.m. at 14, Gunsburg-street, Spa-road.

TO CLERKS OF WORKS AND BUILDERS' FOREMEN.

WANTED, by a Builder, a CLERK of WORKS, to Superintend a New Building in London.—Address, stating age, where last employed, and salary expected, to L. C. at the Office of "The Builder," 1, York-street, Covent Garden.

WANTED, a Young Man, as SALESMAN, who understands the Kitchen Range and Stove-grate Business; one who has been a customer to workmen preferred.—Apply by letter to B. C., Mr. Nisbett's, Wine Merchant, Jermyn-street, London, stating salary required, references, &c.

TO MECHANICS.

WANTED, an experienced workman, as SHOP and OUT-DOOR FOREMAN. He must be well acquainted with hot water, steam, and bath apparatus, and be a good fitter.—Apply by letter only, prepaid, stating when last employed, and wages expected, to SYLVESTER and CO., 48, Great Russell-street, Bloomsbury.

TO PLUMBERS, PAINTERS, AND GLAZIERS.

WANTED, immediately, a thorough, steady, active, THREE-BRANCH HAND for a permanency. He must write well, and be capable of taking the attention of Foreman. It is indispensable he should be a good plumber, and must produce references as to character and thorough knowledge of his business, and especially plumbing.—Apply by letter only, and prepaid, stating consideration and salary, to J. S. B. care of Mr. J. Terry, Stationer, 4, Hatton-garden.

TO ARCHITECTS, &c.

WANTED, by an Architectural Draughtsman who has been accustomed to make working and detail drawings, and the general routine of an office, a SITUATION in town, improvement being a great object.—Address, P. R. B. Mr Beaver's Library, Greenwich.

TO ARCHITECTS, BUILDERS, AND OTHERS.

WANTED, by a PLASTERER, an ENGAGEMENT for Task or Contract Work; is at present engaged by one of the largest firms in London; no objection to the country; first-rate references can be given.—Address to M. Cassanti, No. 46, Oakley-street, Westminster-road.

WANTED, EMPLOYMENT, by a young man, as MODELLER of ARCHITECTURAL ORNAMENT, &c. As he is desirous of perfecting himself in a London shop he would be ready to make arrangements as an improver or otherwise. He also has knowledge of the figure and is a good draughtsman.—Address, A. R. 13, High-street, Marylebone.

TO BUILDERS, DECORATORS, AND UPHOLSTERERS.

WANTED, by a respectable Young Man, aged 26, a SITUATION in either of the above trades, as WRITING or GENERAL CLERK. He is thoroughly acquainted with accounts, he keeping, measuring, plan or other drawing has been used to make as prime cost, and also to the general routine of an office. No objection to the country.—Apply by letter, pre-paid, to ALPHA, at the Office of "The Builder," 1, York-street, Covent Garden.

TO ARCHITECTS.

AN ARCHITECTURAL DRAUGHTSMAN is desirous of an ENGAGEMENT in town. He has a good knowledge of Gothic and other styles, colouring, decorating, and perspective.—Address J. N. 4, Thirberton-street, Islington.

TO ARCHITECTS.

AN ARCHITECTURAL DRAUGHTSMAN wishes for EMPLOYMENT in town. He understands perspective, is accustomed to designing and the preparation of working drawings, and has a knowledge of colouring.—Address, T. A. Post-office, Upper-street, Islington.

TO PLUMBERS, GLAZIERS, AND PAINTERS.

A PERSON who has had considerable practice in the above branches is desirous of obtaining a PERMANENT SITUATION. A good recommendation can be had.—Address, A. B. Mr Flood's, 4, Eccleston-street East, Pimlico.

TO BUILDERS AND OTHERS.

A PERSON of many years' experience in all the branches of the Building Line, possessing more than mediocrity of talent, offers his SERVICES in any capacity, either in the office or out of it. First-rate testimonials or references will be given.—Letters addressed to A. B. Post-office, Battle-bridge.

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A YOUNG MAN, having been five years in the office of an Architect holding public appointments, is desirous of ENGAGEMENT with a BUILDER, where he may acquire a thorough knowledge of Estimating and Measuring.—Address, J. B. 34, Brewer-street, Golden-square.

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A PRACTICAL MAN, in all its branches, wishes to ENGAGE himself as FOREMAN to Manufacture Bricks from the commencement of preparing the brick-earth to the final finish of burning the bricks in workmanlike manner, Kiln-wise as to character and shining unexceptional.—Address to W. H. No. 28, Wellington-street, Euston-square.

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THE ADVERTISER, who has completed his articles, wishes for an ENGAGEMENT. He has been accustomed to fair and working drawings, &c. and has had some experience in building.—Address, A. A. A., Morgan and Co's, 11, York-street, Covent-garden.

TRAVELLER on COMMISSION.—The Advertiser, a persevering and active young man, wishes to undertake a Commission. One requiring attention and perseverance would be preferred. He goes twice a year through the country, and to the principal towns in Scotland and Ireland. References never disputable.—Apply by letter to M. N. O., Office of "The Builder," York-street, Covent-garden.

TO BUILDERS.

DO YOU BRUISE YOUR OATS YET?—One bushel of oats crushed will nourish make two. Immense saving and improved nourishment of the animal.—Mr. Bruisers, Chaff-cutters, Ploughs, Three-hine-machines, Dressing Flour Mills, Light Carts, Mining Tools, Brick and Tile ditto, Corn Dressing ditto, Horse and steam machinery put up, &c. Repairs done. Inspect the operation of the above articles.—M. WEDLAKE and Co. 138, Fenchurch-street. Pamphlet on Feeding, 1s. Lists, with 100 Illustrations, 1s.

TO ARCHITECTS, ENGINEERS, BUILDERS, &c.

Messrs. ORSI and ARMANI beg to inform Architects, Engineers, Builders, Contractors, &c. that the "CLARIDGE PATENT," granted in 1849, for the importation and working of the rock stone from the mines of Seyssel, commonly called "Seyssel Asphalte," HAVING EXPIRED in the month of December last, that monopoly has ceased to be the sole privilege of a company, and they are now ready to undertake and execute works to any extent in any part of the United Kingdom with "GENUINE SEYSSEL ASPHALTE," imported by them direct from the mines of Seyssel in France and Savoy.

Messrs. O. and A. having the EXCLUSIVE and SOLE SUPPLY of the Rock Stone from the SEYSSEL ASPHALTE MINES, known as Seyssel Fresney, Peretta, and Volonte, they will execute their work, not with an inferior, spurious, and worthless material, as stated and advertised, but with the best qualities of the natural productions from the said mines, which have been approved and recommended by the various Committees ordered by the late and present Government of France; and the reports of the most eminent Chemical Authorities also state—

"That of the Rock Stone from the Quarry Mines of Seyssel Asphalte, the Seyssel Fresney Peretta, and Volonte is superior in strength, elasticity, and efficiency, and contains more carbonate of lime and less sand than any of the other natural productions of the rock stone of the said mines, and only requires the addition of 4 per cent. of mineral tar to form the most solid and compact bituminous cement and mastic for the various works for which it is to be used."

Messrs. O. & A. are proud to add that with the SAME SORT of Seyssel Asphalte they now offer to the public, large works in France have been executed by them firm (Messrs. Baudonin, Frères, 9 Rue des Recollets, Paris), and it is the ONLY QUALITY EMPLOYED in Flooring, Covering Roofs, Brick Walls, Stables, Terraces, &c. and used by the Government, the Ville of Paris, the Ponts and Chaussées, the Genie Militaire, &c. &c. for the Fortifications and Local Works, the Military Prisons, the Boulevards in Paris, the Cloître of St. Lazarre, and at the present time they have contracts for the New Grande Rue de Strasbourg, the Strasbourg Railway station, the immense New Louis Napoleon Docks, and the New Central Palace, &c.

FOR EVERY WORK EXECUTED by Messrs. O. and A. with Seyssel Asphalte, a written GUARANTEE is given to keep the work in an efficient state of repair free of any expense for THREE YEARS, and by their list of prices a GREAT REDUCTION will be found if compared with others.

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Messrs. ORSI and ARMANI beg to call the particular attention of Architects, Engineers, Builders, &c. that the CLARIDGE PATENT HAVING EXPIRED, they, by inserting in their specifications, will apparently continue a monopoly in favour of a single company; therefore, Messrs. ORSI and ARMANI warmly advise, and would sincerely thank, Architects, Engineers, &c. &c. if in future they would insert in their specifications ONLY "SEYSSEL ASPHALTE," WITHOUT SPECIAL MENTION OF ANY NAME OF COMPANY, PATENT, or INDIVIDUAL, thereby leaving Builders, Contractors, &c. at liberty to use by their approval and consent, the best genuine "Seyssel Asphalte," that one will as sure to them the most efficient work GUARANTEED, and that will make a good and sound workmanship with the cheapness of the price.

THE PERMANENT WAY COMPANY beg to call the attention of Boards of Directors, Engineers, and others interested in railways already made, to the important advantages obtained by fish jointing the rails, as published by the annexed extract from the Report of the Directors of the Eastern Counties Railway, to the half yearly meeting of shareholders held on the 28th August. This invention not only saves a large current expense in keeping up the permanent way, but by its causing engines and carriages to run more smoothly, increases the wear and tear of both the rails and rolling stock, and adds greatly to the comfort and security of the passengers. The Patent Fish-joints have been largely adopted by the Engineers of the following railways in this country and abroad:—

Eastern Counties Railway,
East Indian,
Edinburgh and Glasgow,
Egyptian,
London, Brighton, and South Coast,
London and North-Western,
Midland,
Monmouthshire,
North and South Western Junction,
Waterford and Limerick,
York and North Midland,
York, Newcastle and Berwick.

And are also in course of adoption on many other railways. For lines not yet furnished with rails, the company draw attention to W. H. Barlow's patent rail, as by its adoption the permanent way may be carried at the lowest rate per mile, and with greater durability than by other known systems. These rails have been largely adopted by the engineers of the following:—

Great Western,
Dublin and Belfast Railway,
London and North Western,
Midland,
Midland Great Western (Ireland),
Newport and Abergavenny,
South Wales,
West Cornwall, and
Hereford, Ross, and Gloucester.

The Patent Cast-iron Sleepers of Mr. P. W. Barlow are adapted to double-headed rails of any pattern, and supersede or replace wooden sleepers. They are adopted on the

East Indian,
Midland,
East Lancashire,
Londonderry and Enniskillen,

and several other lines.

The Permanent Way Company confines itself entirely to the granting licences to use their various patents which is done on very moderate terms. Every information may be obtained by applying to Mr. CHARLES MAY, C.E. 1, Great George-street, Westminster; or to WILLIAM HOWDEN, Secretary, 26, Great George-street.

Extract from the report of the Directors of the Eastern Counties Railway to the half-yearly meeting of Shareholders held on the 28th of August:—

"The system of 'fish jointing' has hitherto fully borne out Mr. Ashcroft's reports, as giving a smoother road, with less wear and tear to the rolling stock, and as a much reduced expenditure in maintenance."

Extract from the report presented to the half-yearly meeting of the West Cornwall Railway held on the 26th August:—

"The result of the three months' working of the new rails between Penzance and Camborne has fully borne out the expectations which had been formed as to the durability of the description of rail which, under Mr. Brunel's advice, has been employed in the construction of that part of the line; and the attention of the board having been directed to the bad state of the permanent way on the old line, and the economy and efficiency of the working which would arise from relaying that portion with Barlow's rails, they have given orders for this to be done, and it is now nearly completed."

Extract from the Directors' report to the last Half-yearly Meeting of the Londonderry and Enniskillen Railway:—

"The trial afforded by six additional months' working has also confirmed your directors in the favourable opinion expressed by them respecting the cast-iron road of Mr. Peter W. Barlow."

If has fully answered the expectations formed of it, and there can now be no doubt that its adoption, coupled with the lessened wear and tear from the use of light engines, will effect a material saving in the maintenance of permanent way.

DAMP WALLS.—NEW PATENT PAINT, as used at the TOWER, by order of HER MAJESTY'S HONOURABLE BOARD of ORDNANCE; at the TUNNEL; ZOOLOGICAL GARDENS, Regent's-park, and various other public and private buildings; in quantities to finish twenty square yards for 10s.

PATENT LIQUID CEMENT for the fronts of houses, for beauty pre-eminent, giving the appearance of fine cut stone, and only one-fourth the cost of Oil Paint. In casks of 1, 2, and 3 cwt. at 8s. the 3s. and 4s. each.

PATENT MINERAL ZINC PAINTS, invaluable for cheapness, beauty, and permanence, ready for use. White Stone and Lead, 8s.; Greens and Blues, 4s. per gallon.

BLACK MINERAL PAINT, very permanent, half the usual price, 4s. per gallon.

NEW PATENT COLOUR for inside work, may be applied on Wood, Stone, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 14s.

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HUBBUCK'S PATENT WHITE ZINC PAINT.—THE PERMANENT WHITE of the America, the exclusive use hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.

Its continued superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from zinc ores, containing lead, arsenic, and other deleterious material, alike injurious to health, deficient in body, and reducing the preservative properties for which the original paint stands pre-eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful in consequence of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

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and if the cask has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil, also for use for porcelain cards for japanners, for garden perches, and for plaster decorations, and the other purposes where it is used with size, gum, varnish, spirit, &c. &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, of the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This Paint is superior in every respect to White Lead, which it surpasses in whiteness and brilliancy. It is not easily hard after it has spoiled, and is, therefore, superior to any other paint. It is unaffected by gas water, sulphuretted hydrogen, or any other gases.

WHITE ZINC PAINT having none of the poisonous qualities of White Lead, avoids the dangerous sickness to which workmen, as well as persons inhabiting newly-painted houses are subject.

The VIEILLE MONTAGNE COMPANY import the Zinc to make bearing their mark, TM, without which none are genuine and is to be obtained dry or ground at the Company's Agents at the following places, viz.: London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, Jersey, Portsmouth, Poole, and the Isle of Wight; and from Messrs. Blundell, Spence, and Co. Hull, it may also be obtained from the Grinding Agents, Messrs. C. DEWSUX and Co. 68, King William-street, City, W.; Agents, Mr. CHARLES JACK, 4, Tottenham-court, New-road, and 67, Upper Thames-street, who will sell in lots of 14 lbs. 7 lbs. and upwards, at low rates; and Messrs. R. ANDERSON and Co. Timber-bank, Leith, wholesale and retail.

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THE VIEILLE MONTAGNE ZINC MINING COMPANY beg to inform the public that they have appointed Messrs. T. and R. KNIGHT, of Great Sutton-street, Woodwork, as their painters, who will be ready to execute any description of painting and decorating with the Pure Patent White Zinc Paint.

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PATTINSON'S OXICHLORIDE OF LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead, they are now prepared to supply it with regularity, and to execute orders without delay; now present the being the new and valuable preparation of Lead before their friends and the public, quite sure that it will not, in the present age, be condemned because it is new, and that if judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.

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But the chief and by far the most important advantage it possesses is its remarkable and very decided superiority of Body; by which term the power of covering surfaces well and extensively, is understood among Painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since then the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the large way, by various practical men, to ascertain accurately its covering power, as compared with the best White Lead, and they now state the proportions to be as 60 to 100, that is, 60 lbs. of Oxichloride Paint will cover as much surface as 100 lbs. of the best White Lead, the mixing of oil being in the same proportion; besides this, the coating is thicker and more protective, but does not run out of doors, as the litharge does into a hard, tenacious layer, more like an Enamel than paint.

In using the Oxichloride, no difference to the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work technically called Flatting, and for work intended to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers both on account of its economy and its intrinsic good qualities as a paint.

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